



IAP6 Rec'd PCT/PTO 12 JUN 2007

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1,630.00**Complete if Known**

Application Number	10/582,247
Filing Date	June 9, 2006
First Named Inventor	FRITS JURGEN VAN HOUT
Examiner Name	UNKNOWN
Art Unit	UNKNOWN
Attorney Docket No.	081468-0352017

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 033975 Deposit Account Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 34 - 20 or HP = 14 x 50.00 = 700.00  
HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 7 - 3 or HP = 4 x 200.00 = 800.00  
HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	250.00	= 0.00

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Declaration Surcharge

**Fees Paid (\$)**

130.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	35056	Telephone	703.770.7710
Name (Print/Type)	Guillermo E. Baeza	Date	June 12, 2007		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

06/14/2007 GFREY1 00000002 033975 10582247

01 FC:1617	130.00 DA
02 FC:1615	700.00 DA
03 FC:1614	800.00 DA

Attorney Docket: 081468-0352017  
Client Reference: P-1755.010-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of: FRITS JURGEN VAN HOUT ET AL.

Application No.: 10/582,247

Confirmation No: 2816

Filed: June 9, 2006

Group Art Unit: UNKNOWN

Examiner: UNKNOWN

Title: SENSOR FOR LITHOGRAPHIC APPARATUS AND METHOD OF OBTAINING  
MEASUREMENTS OF LITHOGRAPHIC APPARATUS

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

**Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

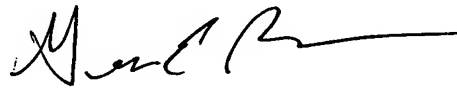
In response to the Notification of Missing Requirements mailed April 12, 2007, a copy of which is enclosed, Applicants herewith submit the following:

Executed Combined Declaration and Power of Attorney of Inventors

Please see attached PTO/SB/17 for payment of fees.

Respectfully submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP

By   
Guillermo E. Baeza  
Registration No. 35056  
Telephone: (703) 770.7710

Date: June 12, 2007  
P.O. Box 10500  
McLean, VA 22102  
Customer No.: 00909



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/582,247	FIRST NAMED APPLICANT Frits Jurgen VAN HOUT	ATTY. DOCKET NO. 081468-035217
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INTERNATIONAL APPLICATION NO. PCT/NL04/00855	
I.A. FILING DATE 12/09/2004	PRIORITY DATE 12/09/2003

Jack S Barufka  
Pillsbury Winthrop Shaw Pittman  
1650 Tysons Boulevard  
McLean, VA 22102-4856

**RECEIVED**  
PILLSBURY WINTHROP SHAW PITTMAN

APR 13 2007

CL 8468 MT# 352017  
ATTY(S) J.S.B. W.E.B.  
DUE: 6-1-07  
DKT BY(1) 6-1-07 (2) 1/1

Date Mailed: 04/12/2007

CONFIRMATION NO. 2816  
371 FORMALITIES LETTER



\*OC000000023335889\*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/09/2006
- Copy of the International Search Report filed on 06/09/2006
- Information Disclosure Statements filed on 06/09/2006
- U.S. Basic National Fees filed on 06/09/2006
- Priority Documents filed on 06/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$800** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$930** for a Large Entity:

- **\$130** Surcharge.
- Total additional claim fee(s) for this application is **\$ 800**
  - **\$600** for **3** independent claims over 3.
  - **\$200** for **4** total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/582,247	PCT/NL04/00855	081468-035217

**Attorney's Docket 081468-0352017**  
**Client Reference: P-1755.010-US**

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FRITS JURGEN VAN HOUT ET AL.

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**Filed: June 9, 2006**

Examiner: UNKNOWN

**For: SENSOR FOR LITHOGRAPHIC APPARATUS AND METHOD OF OBTAINING MEASUREMENTS OF LITHOGRAPHIC APPARATUS**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## AMENDMENT TRANSMITTAL

Transmitted herewith is a Preliminary Amendment for this application.

## FEEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

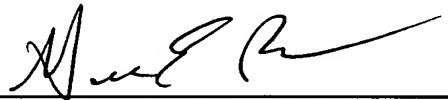
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	34	20	14	\$ 700.00
INDEP.	7	3	4	\$ 800.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				\$ 0.00
TOTAL ADDITIONAL CLAIM FEE				\$ 1,500.00
GRAND TOTAL				\$ 1,500.00

## FEE PAYMENT

Authorization is hereby made to charge the amount of \$1,500.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: June 12, 2007

PILLSBURY WINTHROP SHAW PITTMAN LLP  
P.O. Box 10500  
McLean, VA 22102  
703 770.7710



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Guillermo E. Baeza  
Reg. No. 35056